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NLM Hosts RML Librarians

The directors of the Regional Medical Libraries met at NLM for their mid-winter meeting on February 2-3, 1978. Melvin Day, NLM Deputy Director, presided.

In his welcoming remarks, NLM Director Martin M. Cummings, M.D., discussed the national cost sharing plan for document delivery services (*News*, January 1978), noting that the Regions will begin phasing in their plans by January 1979. Dr. Cummings also pointed out that bills to extend the Medical Library Assistance Act, which provides the authority for the RML program, are expected to be acted on by the Congress in the next few months.

Other agenda items were a summary of the January 30-31 meeting at NLM of hospital librarians (*News*, February 1978) and a discussion of a project to gather data relating to the operation of the RML network. This latter activity is felt to be especially important for planning purposes since it will provide for the first time reliable statistics relating, for example, to the total number of interlibrary loans handled within the network and the number of institutions participating in network activities.

On the second day of the meeting, the RML staff met informally with the staff of NLM's Extramural Programs to discuss the Resource Improvement Grant Program, and to be briefed on the observations and comments about this program made at the recent meeting of hospital librarians.

Three new RML directors were among those attending: Mr. C. R. LeSueur, recently appointed Librarian of the Frances A. Countway Library at Harvard (Region I); Robert Braude, the new Director of the Library of Medicine at the University of Nebraska Medical Center (Region VIII); and Joseph McCord, Acting Director of the Health Science Center Library at the University of Texas (Region IX). Also attending the meeting was Anne Falsome, Deputy State Librarian, Colorado State Library, who represented the state library agencies.

Joining NLM's Online Network

At the Hospital Librarians Conference held at NLM in January, there was discussion about what kind of institution is able to join the NLM online network and thus have access to MEDLINE, CATLINE® and the other online data bases.

Many small health science libraries, including hospital libraries, already have MEDLINE services available through a neighboring institution. VA and other large hospitals, medical schools, and other network participants are prepared to cooperate in making online search services available to smaller institutions in their area.

Any organization may apply for NLM online access through its Regional Medical Library. The RMLs provide application kits which contain policy, billing, and training forms, as well as guidelines for preparing supporting documentation. The applications are processed through the RMLs for endorsement and then forwarded to the National Library of Medicine for approval.

There are a number of typical costs that all online centers must bear. These include the cost of terminal rental or purchase, training in the use of the system (travel plus lodging), the charge for time connected to the NLM computer (ranges from $8 to $15 per hour), and the purchase of printed searching

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NEWS

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tools. Depending on geographic location, some users must also pay a telephone charge to the nearest node of the network.

Several small libraries, that might not be able to justify joining the network individually, may make arrangements to share a terminal with access to the network. Thus, the cost, administrative burden, and training requirements are lessened for each.

For some institutions considering NLM online access, it may not be necessary to obtain a separate computer terminal. A number of hospitals and medical centers already use online systems for medical records, patient billing, or other purposes. It may be possible for the library to use the same terminal for NLM online searching. Organizations wishing to consider this should ask their terminal serviceman if their equipment could be used to call another computer which supports ASC II, asynchronous terminals.

A recent publication—*MEDLARS: The Computerized Literature Retrieval Services of NLM*—is available to *News* readers. It briefly describes NLM's online network and the individual data bases available for searching. It also includes a list of the Regional Medical Libraries. For a copy, send a request with a self-addressed label to:

Office of Inquiries
Attn: MEDLARS Brochure
National Library of Medicine
8600 Rockville Pike
Bethesda, MD 20014

Director Honored by Cardiologists

NLM Director Martin M. Cummings, M.D. received the 1978 Distinguished Service Award from the American College of Cardiology at its annual meeting, held in Anaheim, California, March 6-9. Dr. Cummings was also made an Honorary Fellow of the College. Some 13,500 registrants—including 7,000 physicians and surgeons—attended the four-day session of the College, which represents more than 8,500 cardiovascular scientists in its world-wide membership.

NLM Grant Aids Indiana Veterinarians

With support from an NLM Resource Project Grant, a veterinary medical information system is being established in Indiana. Based at the Purdue University School of Veterinary Medicine, the system will provide up-to-date information to practicing veterinarians throughout the state.

One of the benefits of the system is a special telephone service to provide immediate responses from faculty members or clinicians to urgent questions of a diagnostic or critical nature. In addition, the service will answer routine requests for information, abstracts, references, and journal articles. Veterinarians in Indiana will also receive information update packages summarizing the latest scientific findings and be alerted by the system to any outbreaks of disease.

More information about the project is available from:

Kenneth B. Meyer, D.V.M.
Director, Continuing Education and Extension
School of Veterinary Medicine
Purdue University
West Lafayette, Indiana 47907

Grant Used to Study Flow of Community Health Information

Health organizations within a community have traditionally relied on informal ways of sharing internally produced handbooks, planning reports, audiovisuals, and other non-confidential, unpublished materials. Some agencies have relatively well developed "networks" for sharing such information with others in the community, while others have depended on chance contacts.

A unique project to examine and test ways of improving the health information flow within a community has been funded by a two-year NLM Research Grant. The project—Health Information Sharing Project (HISP)—is being conducted by a research team headed by Dr. Marta Dosa of Syracuse University's School of Information Studies.

HISP's research team (clockwise from left): Mary Reinke and Kay Burroughs (Graduate Research Assistants), Dr. Bissy Genova and Dr. Michael McGill (Research Associates), Dr. Marta Dosa (Principal Investigator), and Edna Wolff (Graduate Research Assistant).

Now in its second year, HISP has identified "information gatekeepers" within public and private health agencies in Syracuse and Onondaga County, New York, and published a computerized directory of references to over 1100 locally produced information and data sources. The 470-page directory, which appeared in February, has been distributed to each participating organization and to health sciences libraries in the Syracuse area.

Once the project and its resource directory have been evaluated, the results will be made available nationally to benefit others who want to adopt HISP's approach. While distribution of the directory is limited to participating agencies and local health sciences libraries, further information on HISP may be obtained by writing to Dr. Marta Dosa, School of Information Studies, Syracuse University, 113 Euclid Avenue, Syracuse, NY 13210.

CIP Workshop for Audiovisuals

On January 30-31, 1978, NLM sponsored a CIP (Cataloging in Publication) Workshop for audiovisual producers with the cooperation of the MEDPRO section of the Health Sciences Communications Association (HeSCA). The workshop represented a continuation of the dialog between librarians and producers which began in May 1977 during a "Producer Meets Librarian" forum at HeSCA's annual meeting.

The purpose of the workship was to provide an opportunity for working groups of audiovisual producers to meet with NLM staff to begin an experimental CIP program for audiovisual and supplemental print materials. The workshop's objectives were to educate the producers as to what bibliographic control problems exist for nonprint media; to explain how the experimental CIP program would improve bibliographic control of these materials; to discuss specific working procedures; and to offer the producers a number of problem-solving sessions so they can more easily integrate the CIP program into their operations.

The following producers were in attendance: Marylou Carraher, Trainex Corporation; Susan Suconik, American Society of Clinical Pathologists; Stan Cutting, NMAC; Bernie Gerring, Medical College of Virginia; Joy Schermer, Wayne State University; Nancy Thomason, East Carolina University; Turner Bridgeforth, George Washington University; W.D. Lewis, University of Texas, Dallas; William Marse, University of Missouri, Kansas City; and Richard Winant, University of North Dakota.

Representatives from HeSCA were Gloria Hurwitz, Medical College of Virginia and Robert Brecht, Lamarr University, Texas. Presenting the program from NLM were Dan Tonkery, Lillian Kozuma and Linda Kudrick. Alvin Barnes and Daza Craig from NLM were also in attendance.

Overall, the reactions to the workshop were very positive. Producers were pleased with the opportunity to participate in the program and felt that the librarians' perspective on the bibliographic problems discussed was very valuable to them. Based on the positive response from this group of producers, a similar one-day workshop has been scheduled for the annual HeSCA meeting in Tucson on May 14th. It is hoped that a wider audience will attend, and that several members of the current group of producers will also participate in order to present their first-hand experiences with the CIP program.

First AV CIP Received at NLM

The Technical Services Division recently processed the first CIP title (Cataloging in Publication) for audiovisual materials (see preceding article). CIP records have been processed by NLM for *books* in cooperation with the Library of Congress since 1972; this, however, marks the first attempt at providing AV producers with standard bibliographic data for incorporation into their *nonprint* media.

The title, "Procedural Variations on Basic Mammographic Techniques," a videocassette, was submitted by the Audiovisual Services Center, East Carolina University School of Medicine. NLM has cataloged it from the pre-publication information supplied by the producer and will return a typed catalog card to the University. This information will then appear on the production itself and/or on accompanying written material when it is finally released for distribution. The CIP cataloging will also be entered into AVLINE, NLM's data base for audiovisual materials, and will be updated as necessary when the title is actually received at NLM.

It is hoped that the cataloging data on the audiovisual materials will provide standardization in the way they are cited, thereby reducing processing costs and time, and facilitating user access in libraries and media centers.

Publication Notes

The following publications may be ordered from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402:

- *National Library of Medicine Current Catalog, 1977 Annual Cumulation:* Casebound, 1558 pp. Bibliographic listing by subject and name of monographs and serials cataloged by the Library in 1977. Price: $18.75 ($22.60 foreign). Stock Number 017-052-00190-6.

- *List of Journals Indexed in Index Medicus, 1978.* In addition to abbreviation, full title, subject, and geographic listings of 2,501 *Index Medicus* journals, the *LJI* includes sections listing dentistry, nursing, and reproduction journals which are indexed for MEDLINE but not *Index Medicus*. 148 pp. Price: $3.50 ($4.40 foreign). Stock Number 017-052-00191-4.

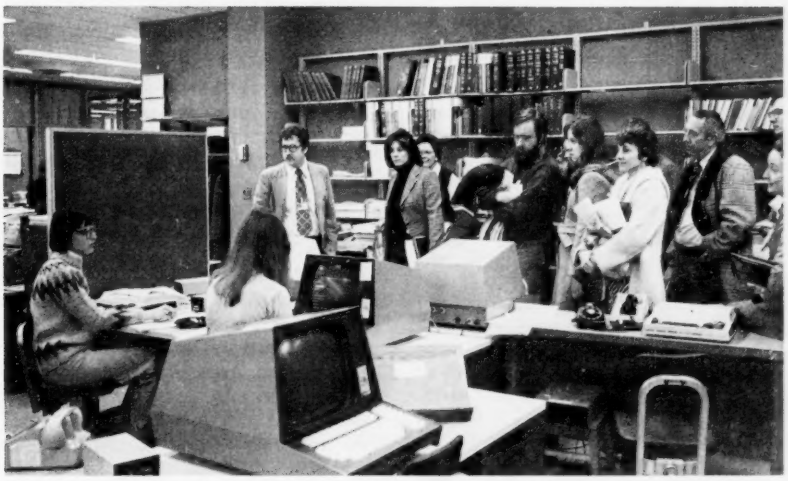
- *Current Bibliography of Epidemiology, 1977 Annual Cumulation.* Cumulates the monthly issues of *CUBE* for 1977; no future issues planned. Casebound, 1068 pp. Price: $14.75 ($17.20 foreign). Stock Number 017-052-00189-2.

AAAS Members Visit NLM

On Wednesday, February 15, 50 members of the American Association for the Advancement of Science toured the Library as part of an all-day visit to the National Institutes of Health. The theme of the Association's annual meeting in Washington, D.C., "Tools of Science," was reflected in an exhibit in the NLM lobby: "Medical Bibliography—Tool of Science." Dr. Cummings, NLM Director, is a member of the Board of Directors of the AAAS.

Sally Sinn (center) of NLM's Technical Services Division directs the attention of her group of AAAS members to the model of the DNA molecule suspended from the ceiling of the card catalog area.

Howard Drew (center) of the Reference Services Division describes NLM programs to AAAS visitors. Exhibit case of early medical bibliographies from the History of Medicine Division is in the foreground.



Sheldon Kotzin (standing, left) of the Reference Services Division pauses with his tour group in the Cataloging Section. Seated are staff members Carolyn Davis and Maria Monaldo. A fourth group of AAAS members (not pictured) was toured by Peri Schuyler of the Bibliographic Services Division.

Serial Gap List

NLM is soliciting the help of the medical library community in filling gaps in our serial collections. If you can provide any of these items we would be most grateful. Please address them to:

National Library of Medicine
TSD-GAPS
8600 Rockville Pike
Bethesda, MD 20014

Abstracts in Anthropology 2: 1–4, 1971
Acta Endoscopia et Radiocinematographica 1: 2–6, 1971; 5: 2–6, 1975
Acta Medica Patavina 23: 2; 28: 4; 34: 1–2
Acta Universitatis Oulensis. Series D: Medica 1–5; 7–13
Adontologia Uruguaya 25
Australian Journal of Pharmaceutical Sciences 1: 2, 4, 1972; 2: 1–4, 1973; 3: 2–4, 1974; 4: 1–2, 4, 1975; 5: 1–3, 1976
Folia Anatomica Universitatis Conimbrigensis 43: 9, 1974
Indian Journal of Psychology 38: 2
Japanese Journal of Clinical Radiology 20: 10, 1975; 21: 3, 1976
Japanese Journal of Surgery 4, 1974
Kokyo to Junkan. Respiration and Circulation 22: 7–8, 1974
Medical Bulletin of the US Army, Europe n. 2, 1968; n. 6, 1970; n. 2, 1971, n. 5–6, 1974
Modern Medicine of Australia 20: 2–24, 1977
Pakistan Heart Journal 4: 1, 4, 1971

Personnel Notes

Kenneth C. Styers, formerly Chief of NLM's Office of Contracts Management, has been appointed Assistant Director for Administration and Operations at the Library's National Medical Audiovisual Center in Atlanta. Succeeding Mr. Styers as NLM contract officer is Norman L. Osinski. Mr. Osinski most recently was a procurement analyst with the HEW Management and Budget Office.

Gains

- Regina Broadhurst, Clerk/Stenographer, Office of the Director
- Randall Higgins, Personnel Management Specialist, Office of Personnel Management
- Virginia Kirkpatrick, Library Technician, Technical Services Division
- Patricia McNeely, Library Technician, Technical Services Division
- Patrick O'Neil, Computer Specialist, Lister Hill Center

Losses

- Mary Kay Holliday, Clerk/Stenographer, Office of the Director
- Fran Jones, Technical Information Specialist, Technical Services Division

Interlibrary Loan Policy

Revised January 1978

Most of the literature in the collection of the National Library of Medicine is available for loan to any library, with the exception of indexes and abstracts, general library and information science material, current trade publications for which the presumption of wide-spread availability is reasonable, and technical reports available from the National Technical Information Service. The Library will lend only those items which fall within the scope and coverage policy governing its collection. Requests for reprints should be directed to the author.

Readers who cannot obtain medical literature in their Regions and who cannot come to the National Library of Medicine in person may secure material through the interlibrary loan service by applying through their Regional Medical Library or local resource library. Loans from NLM are made subject to compliance with the following regulations and instructions and the provisions of the National Interlibrary Loan Code of the American Library Association (ALA).

Form of Loans

1. The National Library of Medicine reserves the right to determine whether material will be loaned in the original form or as a photoduplicate

or microfilm. Material loaned in the original form may not be copied by the borrowing library.

2. Photoduplicates or microfilm sent instead of original material currently are supplied without charge to libraries in the United States.

3. Interlibrary loan request forms must bear the copyright compliance statement or code and be signed by authorized personnel in the borrowing library. Requests sent by teletypewriter must also include compliance statement or code and authorizing name. Unsigned requests and those not indicating compliance will be rejected.

4. In most cases, NLM will not provide photocopy of any work in excess of fifty pages.

5. Generally, journal issues or volumes do not circulate. Most monographic works will be loaned in the original form. Requests for original loans transmitted on ALA interlibrary loan request forms must be accompanied by a label bearing the address of the requesting library.

Method of Borrowing

1. Borrowing libraries will submit typed requests on ALA Interlibrary Loan Request Forms in triplicate or by teletypewriter. Requests made by letter or on other forms cannot be processed and will be returned to the sender. Each item or item segment must be requested on a separate form.

2. Libraries are expected to avail themselves of the resources of their Region rather than directing requests to NLM. Regional Medical Libraries and their participating libraries which are unable to fill requests will forward them to NLM for processing. NLM does not assume responsibility for referring requests for items it cannot supply.

History of Medicine Collection

1. Literature in the History of Medicine collection, which includes all works printed before 1871, is generally available for interlibrary loan, usually in the form of microfilm or other photocopy, upon the same terms as the more recent literature.

2. All requests for works printed before 1871 should be addressed to the History of Medicine Division (HMD). Requests for material printed before 1801 may be sent directly to HMD from the originating library without being routed through the Regional Medical Library system.

3. Individuals or libraries wishing to purchase microfilm or other photocopy of books in the historical collection needed for extended research may write directly. All inquiries should be addressed to the Chief, HMD. It is not possible to fill large orders for purposes of building collections.

Citations

1. Citations should be complete. Periodical references should contain (1) the name of the journal, (2) date of issue, (3) volume and number, and (4) author, title, and pagination of article. References to books should include full name of author, title, edition, place, publisher, and date of publication. Omission of any of these items could result in rejection of the request.

2. Citations for all requests for monographs verified in *NLM Current Catalog*, CATLINE, or MEDLINE must include DNLM call numbers when available, otherwise they will be considered incomplete and subject to rejection.

3. If the borrowing library has exhausted its bibliographic resources in attempting to verify the citation, notation to that effect and summary of sources searched should be furnished on the form.

4. If a reference cannot be verified by the requesting library, the bibliographic citation to its source should be given.

Loan Period

1. The borrowing library must return original material by the due date stamped in the book. No renewal will be granted.

2. An original volume loaned by NLM may be recalled at any time.

Delivery and Returns

1. All loans will be sent out by NLM with postage paid.

2. The borrowing library should take great care in packing volumes for return to NLM. Corners and edges of books should be well protected; unbound material should not be rolled, but should be sent flat.

3. The borrowing library will pay postage for the return of loans of volumes.

4. Borrowing libraries are responsible for volumes from the time they receive them until the volumes are returned to NLM and received there. Materials lost during that interval must be replaced by the borrowing library. For the protection of the borrower, books should be insured while in transit.

Special Photographic Services

1. Special photographic procedures are required to copy such items as portraits, photographs, and other pictorial work, and advance payment must be made for this service. Such copying receives a lower priority and will be undertaken as expeditiously as possible. Cost estimates will be provided for work NLM agrees to undertake.

2. Orders for special photographic services for material requiring copyright owner's permission will not be accepted unless accompanied by this permission.

3. In general, a rapid response for this service is not available.

Requests from Foreign Countries

1. Requests which are filled for foreign libraries are assessed a fee. Requesters will be billed: advance payment is not accepted.

2. Original material will not be sent outside the United States.

For Interlibrary Loan Information

1. General Collection .....(301) 496-5511,
TWX 710-824-9615,
Telex (301) 496-4840
2. History of Medicine Division (301) 496-5405

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